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PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Tetsuo Shibuya

**Examiner:** Unknown

**Serial No.:** 09/737,190

**Art Unit:** 1631

**Filed:** December 14, 2000

**Docket:** JP919990270US1 (14043)

**For:** A METHOD FOR CHANGING A TARGET  
ARRAY, A METHOD FOR ANALYZING A  
STRUCTURE, AND AN APPARATUS, A  
STORAGE MEDIUM AND A TRANSMISSION  
MEDIUM THEREFOR

**Dated:** May 1, 2002

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Assistant Commissioner for Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

**INFORMATION DISCLOSURE STATEMENT**

Sir:

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In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following reference(s), which is (are) also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Shibuya, Tetsuo, "Constructing the Suffix Tree with a Large Alphabet," IBM Tokyo Research Laboratory, published September 2, 1999, pp. 25-32;

2. Kosaraju, et al., "Large-Scale Assembly of DNA Strings and Space-Efficient Construction of Suffix Trees," Association of Computing Machinery, published 1995, pp. 169-177;

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on May 1, 2002.

Dated: May 1, 2002

  
Mishelle Mustafa

3. Giegerich, et al., "Efficient Implementation of Lazy Suffix Trees," Springer-Verlag, Berlin Heidelberg, published 1999, pp. 30-42;

4. Hasidume, et al., "A Polynomial Algorithm for Computing Characteristic Strings based on the Hamming Distance," The Institute of Electronics Information and Communication Engineers, Technical Repost of IEICE, published 1995; and

5. Hasidume, et al., "A linear time algorithm for computing a shortest characteristic substring of strings," The Institute of Electronics Information and Communication Engineers, Technical Repost of IEICE, published 1993.

Applicants are submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R§1.97(c)(1) and (e)(1), a statement is enclosed.

Respectfully submitted,



Steven Fischman  
Registration No. 34,594

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AGV/SF:gc

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1631

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
JP919990270(14043)

In Re Application of **Tetsuo Shibuya**

Serial No.  
09/737,190

Filing Date  
December 14, 2000

Examiner  
Unknown

Group Art Unit  
1631

Title: **A METHOD FOR CHANGING A TARGET ARRAY, A METHOD FOR ANALYZING A STRUCTURE, AND AN APPARATUS, A STORAGE MEDIUM AND A TRANSMISSION MEDIUM THEREFOR**

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Address to:  
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Washington, D.C. 20231

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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